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On file in CIA Library are photographic copies of the following Soviet documents in the Russian language, which contain the papers listed below. The authors and their papers are also listed alphabetically.

1. Academy of Sciences of the Tadzhik SSR, Stalinbad, 1952-54: Bulletin of the Stalinbad Astronomical Observatory.

a. Bulletin No 1 (1952):

- (1) A V Solov'yev: Photographic Research of /DK Yasheritsu/, p 5.
- (2) O V Dobrovol'skiy: Diffusion of Meteor Trails, p 15.
- (3) L A Katasiov: Concerning the Application of Mescherskogo's Equation in the Theory of Movement of Meteor Bodies in the Atmosphere, p 27.

b. Bulletin No 3 (1952):

- (1) A V Solov'yev: Anomoly of the Glittering of /TW Capricorni/, p 3.
- (2) A M Bakharev and O V Dobrovol'skiy: Heights and Radiance of Telescopic Meteors in 1947-48, p 17.

c. Bulletin No 4 (1952):

- (1) A A Vasil'yeva: Triple System of /RT Persei/, p 3.
- (2) A Ya Filin: /FM Aquilae/, p 25.
- (3) A V Solov'yev: /AL Virginis/, p 26.
- (4) O P Vasil'yanovskaya: Concerning the Observation of the Minor Planet Vesta, p 28.

d. Bulletin No 5 (1952):

- (1) O V Dobrovol'skiy: Towards a Theory of Comet Forms (Part I), p 3.
- (2) G E Erleksova: Determination of the Sun's Apex in Relation to Interstellar Calcium Clouds, p 17.
- (3) ibid: The Brief Period of the Cepheids /KhPZ41547/.

e. Bulletin No 6 (1952):

- (1) O V Dobrovol'skiy: On the Extent of Motion of Comet Fragments, p 5.
- (2) ibid: Explosive Wave Accompanying the Motion of a Meteor Body, p 11

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- (3) A M Bakharev: A Contribution to the Question of the Width of Anti-Luminescence and Light Lines. /Literal translation/, p 17.
 - (4) G E Erleksova: v499 Skorpiona /Scorpion/
 - (5) A Ya Filin: v447 Lebedya /Swan/
- f. Bulletin No 7 (1953):
- (1) O V Dobrovol'skiy: Towards a Theory of Comet Forms (Part II), p 3.
 - (2) A M Bakharev and G E Erleksova: Observation of Full Lunar Eclipse 29-30 January 1953, p 26.
 - (3) G E Erleksova: Eclipse of /SS/ Hercules, p 29.
- g. Bulletin No 8 (1953):
- (1) O V Dobrovol'skiy: Towards a Theory of Comet Forms (Part III), p 3.
 - (2) A M Bakharev: Concerning Errors While Observing Telemeteors, p 21.
 - (3) A V Solov'yev: Concerning the Changing Eclipse of /TU Kozeroga/, p 25.
- h. Bulletin No 9 (1954):
- (1) O V Dobrovol'skiy: Towards the Photometric Evaluation of Comets, p 3.
 - (2) G E Erleksova: Concerning a Correction of the Photographic Size of Stars of Different Color According to Film Type, p 13.
 - (3) O P Vasil'yanskaya: Results of the Observation of the Full Eclipse of the Sun on 25 February 1952, p 19.
 - (4) A K Sosnova: Photographic Determination of the Integral Brightness of the Corona at the Time of the Full Eclipse of the Sun on 25 February 1952 in Archmane, p 22.
- i. Bulletin No 10 (1954):
- (1) O V Dobrovol'skiy: On the Question of the Nature of the Acceleration in the Tails of Comets, Type One, p 3.
 - (2) A Ya Filin: Concerning the Zero-Point of the Dependence Period - Light for Long-Period Cepheids. /Literal translation/, p 14.
 - (3) O V Dobrovol'skiy: On the Question of the Relation between Comet Luminosity and the Radiance of the Northern /Polar/ Lights, p 20.
2. Academy of Sciences of the SSSR, Tadzhiik Branch: Works of the Stalinbad Astronomical Observatory, Vol 3 - First Edition, Stalinbad, 1950.
- a. I A Katasiov: Determination of the Orbit of Meteors from Photographs by the Stalinbad Observatory, p 5.
 - b. O V Dobrovol'skiy: Integral Visual Brightness of a Comet Head, p 42.
 - c. A M Bakharev: Heights of Telescopic Meteors, p 58.
 - d. ibid: Trace of the Path of the Meteor of 25 August 1938, p 92.
 - e. ibid: Meteor of 19 September 1939, p 73.
3. Alphabetical Listing:
- a. Bakharev, A M: Heights and Radiance of the Telescopic Meteors (with O V Dobrovol'skiy); A Contribution to the Question of the Width of Anti-Luminescence and Light Lines /Literal translation/; Observation of the Full Lunar Eclipse 29-30 January 1953; (with G E Erleksova); Concerning Errors While Observing Telemeteors; Heights of Telescopic Meteors; Meteor of 19 September 1939; Trace of the Path of the Meteor of 25 August 1938.
 - b. Dobrovol'skiy, O V: Diffusion of Meteor Trails; Heights and Radiance of Telescopic Meteors in 1947-48 (with A M Bakharev); Towards a Theory of Comet Forms (Part I)(Part II)(Part III); On the Extent of Motion of Comet Fragments; Explosive Wave Accompanying the Motion of a Meteor Body; Towards the Photometric Evaluation of Comets; On the Question of the Nature of the Acceleration in the Tails of Comets, Type One; On the Question of the Relation between Comet Luminosity and the Radiance of the Northern /Polar/ Lights; Integral Visual Brightness of a Comet Head.

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- c. Erleksova, G E: Determination of the Sun's Apex in Relation to Inter-stellar Calcium Clouds; The Brief Period of the Cepheids; v499 Skorpiona [Scorpion]; Observation of the Full Lunar Eclipse 29-30 January 1953 (with A M Bakharev); Eclipse of [SS] Hercules; Concerning a Correction of the Photographic Size of Stars of Different Color According to Film Type.
- d. Filin, A Ya: [FM Aquilae]; v447 Lebedya [Swan]; Concerning the Zero-Point of the Dependence Period - Light for Long-Period Cepheids [Literal translation].
- e. Katasiov, L A: Concerning the Application of Mescherskogo's Equation in the Theory of Movement of Meteor Bodies in the Atmosphere; Determination of the Orbit of Meteors from Photographs by the Stalinbad Observatory.
- f. Solov'yev, A V: Photographic Research of [DK Yascheritsu]; Anomaly of the Glittering of [TW Capricorni]; [AL Virginis]; Concerning the Changing Eclipse of [TU Kozeroza].
- g. Sosnova, A K: Photographic Determination of the Integral Brightness of the Corona at the Time of the Full Eclipse of the Sun on 25 February 1952 in Archmane.
- h. Vasil'yanovskaya, O P: Concerning the Observation of the Minor Planet Vesta; Results of the Observation of the Full Eclipse of the Sun on 25 February 1952.
- i. Vasil'yeva, A A: Triple System of [RT Persei].]]

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